



US_10_527345 ST25
SEQUENCE LISTING

<110> RNA Netzwerk RNA-Technologien GmbH
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Orgel, Dagmar

<120> USE OF AN ANALYSING SUBSTANCE FOR DETECTING AN EXPLOSIVE

<130> 7003/35

<140> US 10/527,345
<141> 2005-03-10

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<151> 2002-09-10

<160> 72

<170> PatentIn version 3.2

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<223> n is a, c, g, t or u

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ngnugngcnc acacgngugu gggganaagg ngccccugng cugugcgcg u gngcgungn 120

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<211> 18

<212> DNA

<213> Artificial

<220>

<223> aptamer

<220>

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<222> (3)..(3)

<223> n is a, c, g, t or u

<400> 57

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<210> 58

<211> 99

<212> DNA

<213> Artificial

<220>

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<400> 58

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guugcgcuuu gcgaguguuc cgagcguc au uccaccaaa 99

<210> 59

<211> 20

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<220>

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<222> (16)..(16)

<223> n is a, c, g, t or u

<400> 60

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21

<210> 61

<211> 97

<212> DNA

<213> Artificial

<220>

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ucugaugaaa uuaucuguag ggcggcaguc gaaguug

97

<210> 62

<211> 104

<212> DNA

<213> Artificial

<220>

<223> aptamer

<400> 62

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60

agaccuuccu ucuagggugc guacucgucg cuuagaauua ccgg

104

<210> 63

<211> 96

<212> DNA

<213> Artificial

<220>

<223> aptamer

<400> 63

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60

ccguuuuucg cucaguuuuc gcguugacuc auaagg

96

<210> 64

<211> 94

<212> DNA

<213> Artificial

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<400> 64

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60

cccuacaguc ucggccccgga cccguaggggu uccc

94

<210> 65
 <211> 96
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<220>
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<400> 65
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 aggugaucgc gcuuauuacg ccccccaucc ggaccc 96

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 <211> 102
 <212> DNA
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<220>
 <223> aptamer

<400> 66
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 gccggcuaac ggaugucccu acgcuaugau cugcauucac cg 102

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<220>
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<400> 67
 ugccgauuac ggcuaaaauug 20

<210> 68
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<220>
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<220>
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 uucaagggua uguccagggu ccaccgacgc augucugcuc cg 102